

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A computerized file management system for use with an existing file system, that includes a volume, and for managing multiple versions of electronic files on ~~one or more~~ the volume[[s]], the file management system comprising:

a volume manager configured to that manage[[s]] the electronic files and to manage metadata relating to such the electronic files, the volume manager being transactionally based and configured to manage transactions related to a selected file of the electronic files and to keep a record of i) what changes were made to the selected file, ii) who made the changes to the selected file, and iii) when the changes were made to the selected file on one or more volumes; and

a coherency manager module configured to facilitate consistency among multiple copies of the selected file; and

a version control module configured to ~~means for~~ automatically manage a ~~managing~~ version[[s]] of ~~[[an]] the selected electronic file~~ through the file management system based on a user opening, changing, and saving and changing of a the selected file.

2. (Currently amended) The system of claim 1, further comprising a user interface configured to enable ~~that enables~~ a user to view, within the file management system, one or more versions of the selected file. ~~electronic files.~~

3. (Currently amended) The system of claim 1, wherein the opening, saving and changing of the selected file happens in a native application of the selected file. ~~further comprising means for automatic versioning in the file system based on opening, changing~~

~~and saving file in its native application.~~

4. (Canceled)

5. (Currently amended) The system of claim 1, wherein the system is ~~transactionally based, and the system~~ further comprises a show history feature.

6. (Currently amended) The system of claim 5, further comprising a view history feature configured to enable ~~that enables~~ a user to view what used to be in a folder but was at least one of deleted and ~~[[or]]~~ moved.

7. (Currently amended) The system of claim 5, wherein the user interface is configured to enable ~~[[s]]~~ a user to open and explore what used to be in a folder but was at least one of deleted and ~~[[or]]~~ moved and to at least one of Undelete and ~~[[or]]~~ Bring Back changed content.

8. (Original) The system of claim 5, further comprising an Undo feature.

9. (Currently amended) The system of claim 8, wherein the Undo feature includes a dialog box in the user interface that brings up changes to at least one of the selected ~~[[a]]~~ file and a ~~[[or]]~~ folder, and an option to undo one or more changes to at least one of the selected ~~[[a]]~~ file, the folder and a ~~[[or]]~~ folder hierarchy~~[[ies]]~~.

10. (Currently amended) The system of claim 5, wherein the system is configured to provide enables an As of View.

11. (Currently amended) The system of claim 1, wherein at least one of the selected file and folders can be frozen by a user ~~further comprising means for enabling a user to freeze files or folders~~ such that the ~~the~~ ~~[[a]]~~ user cannot modify the at least one of the selected file and the folders, ~~such files or folders,~~ and cannot modify tags associated with the frozen at least one of the selected file~~[[s]]~~ and ~~[[or]]~~ folders.

12. (Currently amended) The system of claim 11, ~~further comprising means for enabling a user to freeze files or folders and~~ further comprising the use of hash codes to verify the integrity of frozen content.

13. (Currently amended) The system of claim 1, further comprising a version control feature, wherein the version control feature includes a Show Versions feature that

displays all past versions of the selected file, frozen files and provides a make current option.

14. (Currently amended) The system of claim 1, further comprising a version control feature, wherein the version control feature includes a Snapshot feature that copies, freezes and associates with past versions, who made changes to the selected file, when changes were made to the selected file, and why changes were made to the selected file.

15. (Currently amended) The system of claim 1, wherein the said version control module means automatically manages copies of an electronic file through the file management system.

16. (Currently amended) The system of claim 15, wherein the copies include Smart Copies, Live Copies, and Deferred Copies.

17. (Currently amended) The system of claim 16, wherein Live Copies of files A and B initially refer to the same underlying data, and changes in one are reflected immediately in the other; and deleting one of the files A and B has no effect on an undeleted one of the files A and B~~the other~~.

18. (Currently amended) The system of claim 15, further comprising a plurality of volumes wherein the copies can be on different volumes and managed via the coherency manager.

19. (Currently amended) The system of claim 17, wherein Live Copies of at least one of folders and the selected file ~~or files~~ are treated as one object with common metadata and version history regardless of location or number of copies.

20. (Currently amended) The system of claim 17, wherein Deferred Copies of the Files A and B are used when a “regular” copy is requested so that initially the volume manager knows the Files A and B refer to the same file and initially share the same data, but when one of the Files A and B is modified, the Volume Manager makes a copy of the underlying data and then each file has its own separate data.

21. (Currently amended) The system of claim 15, wherein the system only allocates new space for at least one of the selected ~~[[a]]~~ file and a ~~[[or]]~~ folder when a new/modified copy is needed.

22. (Original) The system of claim 15, wherein the copies share previous version history.

23. (Currently amended) The system of claim 15, wherein a user can copy a past version of the file A to a new Ffile C, and wherein Files A and C will share the same version history up to the point where a copy was made.
24. (Original) The system of claim 1, wherein the system maintains and displays a hierarchy of versions, including modifications.
25. (Currently amended) The system of claim 1, wherein the system maintains and displays a hierarchy of copies.
26. (Currently amended) The system of claim 1, wherein a versions feature enables versions to be marked as special, enables versions to appear in folders as regular files, and icons in a user interface show which files are versions.
27. (Original) The system of claim 1, wherein a versions feature enables old versions to be displayed only upon request.
28. (Currently amended) The system of claim 1, wherein a versions feature enables

new versions of the selected file to inherit metadata from previous versions of the selected file[[s]].

29. (Currently amended) The system of claim 1, wherein a versions feature enables at least one of i) the selected file[[s]] to be frozen when versioned and ii) [[or]] by a user when desired.

30. (Original) The system of claim 1, further comprising a repository folder that manages automatic file check-out and check-in.

31. (Currently amended) The system of claim 1, wherein the system automatically renames an old version of a at least one of the selected file or a folder to prevent naming collisions.

32. (Currently amended) The system of claim 1, wherein the system maintains and displays a copy pedigree that is used to track copies and versions of the selected file[[s]].

33. (New) The system of claim 1 wherein the volume manager is configured such that the selected file is inhibited from leaving control of the system.

34. (New) The system of claim 1 wherein the volume manager is configured such that the selected file never leaves control of the system.